Secrets
ABAP
Apex
C
C++
CloudFormation
COBOL
C#
CSS
Flex
Go
HTML
Java
JavaScript
Kotlin
Kubernetes
Objective C
PHP
PL/I
PL/SQL
Python
RPG
Ruby
Scala
Swift
Terraform
Text
TypeScript
T-SQL
VB.NET
VB6
XML

CSS static code analysis

Unique rules to find Bugs and Code Smells in your CSS code

All rules 25 Bug 16 Code Smell 9

Tags

Search by name...

Single line comment syntax should not be used

Bug

CSS properties should be valid

Bug

Units should be valid

Bug

"calc" operands should be correctly spaced

Bug

Color definitions should be valid

Bug

Expressions within "calc" should be valid

Bug

Selectors should be known

Bug

Shorthand properties that override related longhand properties should be avoided

Bug

"linear-gradient" directions should be valid

Bug

"at-rules" should be valid

Bug

Media features should be valid

Bug

Pseudo-element selectors should be valid

Bug

Pseudo-class selectors should be valid

Bug

Selectors of lower specificity should come before overriding selectors of higher specificity

Analyze your code

Code Smell Critical

Order of instructions in CSS is important: instructions with equal specificity that occur later in the file take the priority. But when a selector with a higher specificity (e.g. `p a { color: green;}`) comes before the selector it overrides (e.g.: `a { color: green;}`), the priority is given to the first one. Even if it works properly, this is harder to anticipate the behaviour of the stylesheet while reading as it goes against the principle that the last instruction takes the priority.

Noncompliant Code Example

```
p a {
  color: green;
}

a {
  color: blue;
}
```

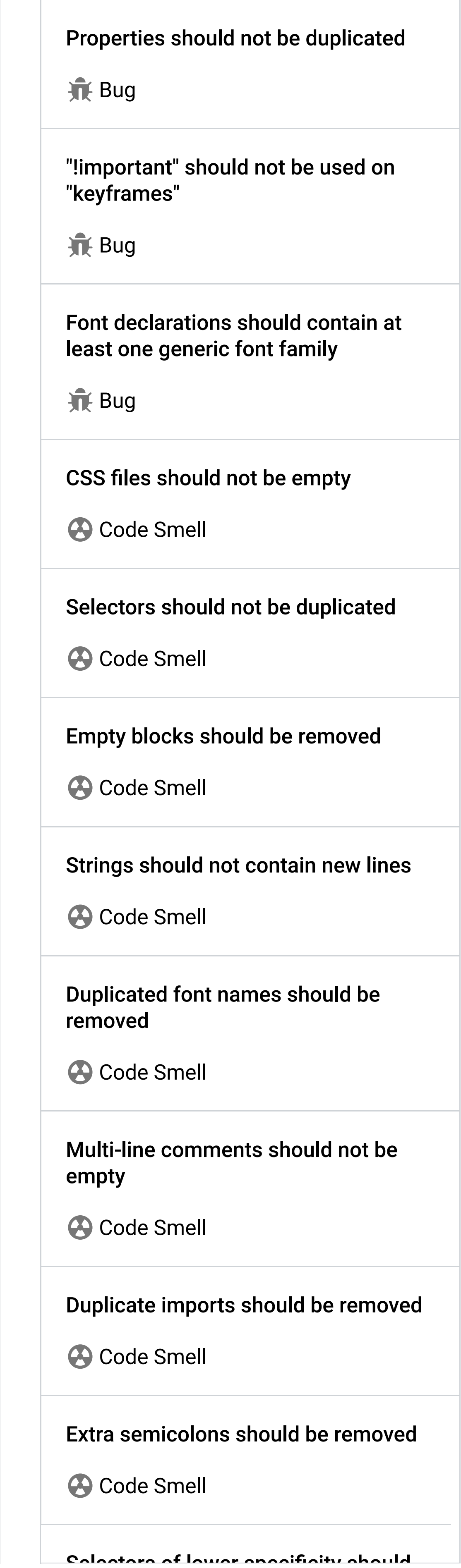
Compliant Solution

```
a {
  color: blue;
}

p a {
  color: green;
}
```

Available In:

sonarcloud sonarqube



Properties should not be duplicated

Bug

"!important" should not be used on "keyframes"

Bug

Font declarations should contain at least one generic font family

Bug

CSS files should not be empty

Code Smell

Selectors should not be duplicated

Code Smell

Empty blocks should be removed

Code Smell

Strings should not contain new lines

Code Smell

Duplicated font names should be removed

Code Smell

Multi-line comments should not be empty

Code Smell

Duplicate imports should be removed

Code Smell

Extra semicolons should be removed

Code Smell

Selectors of lower specificity should